# SEST AVAILABLE

### INTERNATIONAL SEARCH REPORT

Internal Application No PCT/EP2005/001458

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/7076 A61K45/06 A61P35/00 A61P35/02

A61P27/02

A61P27/06

A61P9/10

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, BIOSIS, MEDLINE, EMBASE, SCISEARCH, CANCERLIT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 92/08456 A (AMIRA, INC) 29 May 1992 (1992-05-29) page 44, paragraph 2 - page 45, paragraph 1 page 45, paragraph 3 - page 46, paragraph 3 page 49, paragraph 3	1-5
X	CORY J G ET AL: "IRREVERSIBLE INHIBITION OF RIBO NUCLEOTIDE REDUCTASE FROM EHRLICH TUMOR CELLS BY A MODULATOR ANALOGUE" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 52, no. 2, 1973, pages 496-503, XP008048752 ISSN: 0006-291X abstract page 496, paragraph 2	1-3

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filling date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another cliation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filling date but later than the priority date claimed</li> </ul>	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the International search	Date of mailing of the international search report
27 June 2005	04/07/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Cielen, E

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ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
CORY J G ET AL: "INHIBITION OF RNA SYNTHESIS IN EHRLICH TUMOR CELLS BY THE DI ALDEHYDE DERIVATIVE OF INOSINE INOX NSC-118994" CANCER RESEARCH, vol. 38, no. 3, 1978, pages 815-822, XP008048769 ISSN: 0008-5472 abstract page 815, column 1, paragraph 1 - column 2, paragraph 1 table 1 page 818, column 1, paragraph 1 page 821, column 1, paragraph 4	1-3
SUGIYAMA T ET AL: "Activation of P2X7 Receptors as a Death Signal in the Normal and Diabetic Retinal Microvasculature." ARVO ANNUAL MEETING ABSTRACT SEARCH AND PROGRAM PLANNER, vol. 2002, 2002, page Abstract No. 1340, XP008048761 & ANNUAL MEETING OF THE ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY; FORT LAUDERDALE, FLORIDA, USA; MAY 05-10, 2002 the whole document	1-3
WO 03/042191 A (PFIZER PRODUCTS INC; DUPLANTIER, ALLEN, JACOB; SUBRAMANYAM, CHAKRAPANI) 22 May 2003 (2003-05-22) page 1, lines 1-12 page 36, lines 10-33 page 42, lines 26-37	1-6
EP 1 310 493 A (PFIZER PRODUCTS INC) 14 May 2003 (2003-05-14) page 1, paragraphs 1,2 page 16, paragraphs 83,84 page 17, paragraphs 87,91 page 18, paragraphs 114,116	1-6
BEIGI REZA D ET AL: "Oxidized ATP ( oATP ) attenuates proinflammatory signaling via P2 receptor-independent mechanisms." BRITISH JOURNAL OF PHARMACOLOGY, (2003 OCT) 140 (3) 507-19. JOURNAL CODE: 7502536. ISSN: 0007-1188., October 2003 (2003-10), XP008048760 abstract page 507, column 1, paragraph 1 - column 2, paragraph 1	16
	Citation of document, with indication, where appropriate, of the relevant passages  CORY J & ET AL: "INHIBITION OF RNA SYNTHESIS IN EHRLICH TUMOR CELLS BY THE DI ALDEHYDE DERIVATIVE OF INOSINE INOX NSC-118994" CANCER RESEARCH, vol. 38, no. 3, 1978, pages 815-822, XP008048769 ISSN: 0008-5472 abstract page 815, column 1, paragraph 1 - column 2, paragraph 1 table 1 page 818, column 1, paragraph 1 page 821, column 1, paragraph 4  SUGIYAMA T ET AL: "Activation of P2X7 Receptors as a Death Signal in the Normal and Diabetic Retinal Microvasculature." ARVO ANNUAL MEETING ABSTRACT SEARCH AND PROGRAM PLANNER, vol. 2002, 2002, page Abstract No. 1340, XP008048761 & ANNUAL MEETING OF THE ASSOCIATION FOR RESEARCH IN VISION AND OPHTHALMOLOGY; FORT LAUDERDALE, FLORIDA, USA; MAY 05-10, 2002 the whole document  WO 03/042191 A (PFIZER PRODUCTS INC; DUPLANTIER, ALLEN, JACOB; SUBRAMANYAM, CHAKRAPANI) 22 May 2003 (2003-05-22) page 1, lines 10-33 page 42, lines 26-37  EP 1 310 493 A (PFIZER PRODUCTS INC) 14 May 2003 (2003-05-14) page 1, paragraphs 87,91 page 18, paragraphs 87,91 page 18, paragraphs 87,91 page 18, paragraphs 87,91 page 18, paragraphs 87,91 page 19, paragraphs 87,91 page 18, paragraphs 87,91 page 19, paragraphs 87,91 page 10, paragraphs 87,91 page 11, paragraphs 87,91 page 12, paragraphs 87,91 page 13, paragraphs 87,91 page 14, paragraphs 87,91 page 15, paragraphs 87,91 page 16, paragraphs 87,91 page 17, paragraphs 87,91 page 18, paragraphs 87,91 page 19, pa

# INTERNATIONAL SEARCH REPORT

PCT/EP2005/001458

•	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Resevant to Okulii 140.
	WO 02/11737 A (UNIVERSITA' DEGLI STUDI DI MILANO; FERRERO, MARIA, ELENA) 14 February 2002 (2002-02-14) cited in the application	
	page 1, line 26 - page 2, line 4 page 3, lines 13,14	1-6
	RICCHI P ET AL: "Nonsteroidal anti-inflammatory drugs in colorectal cancer: From prevention to therapy." BRITISH JOURNAL OF CANCER, vol. 88, no. 6, 24 March 2003 (2003-03-24), pages 803-807, XP008048756 ISSN: 0007-0920 abstract page 806, column 2, paragraph 3	5
	ZHANG XIULAN ET AL: "Stimulation of P2X7 Receptors Elevates Ca2+ and Kills Retinal Ganglion Cells." INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE. JUN 2005, vol. 46, no. 6, June 2005 (2005-06), pages 2183-2191, XP008048763 ISSN: 0146-0404 page 2183, column 1, paragraphs 1,3 page 2183, column 1, last paragraph - column 2, paragraph 1 page 2186, column 1, last paragraph - column 2, paragraph 1 page 2187, column 2, paragraphs 1,2 figure 3C page 2190, column 1, paragraph 4 - column 2, paragraph 1	1-3
E	US 2005/053612 A1 (GRANSTEIN RICHARD D ET AL) 10 March 2005 (2005-03-10) page 1, paragraph 3 page 2, paragraph 27-29 page 9, paragraph 104 claims 9,11-13	1-3,5

### INTERNATIONAL SEARCH REPORT

Inter nal Application No
PCT/EP2005/001458

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9208456	A	29-05-1992	US	5324731 A	28-06-1994
			AU	1002497 A	20-03-1997
			AU	8948591 A	11-06-1992
			CA	2095732 A1	08-05-1992
			EP	0557383 A1	01-09-1993
			JP	6506666 T	28-07-1994
			WO	9208456 A2	29-05-1992
			US	5676978 A	14-10-1997
			US	5321030 A	14-06-1994
WO 03042191	Α	22-05-2003	BR	0214044 A	13-10-2004
			CA	2466724 A1	22-05-2003
			CN	1585755 A	23-02-2005
			EP	1448535 A1	25-08-2004
			HU	0401936 A2	28-01-2005
			MO	03042191 A1	22-05-2003
			JP	2005509653 T	14-04-2005
			US	2003186981 A1	02-10-2003
EP 1310493	Α	14-05-2003	BR	0204588 A	16-09-2003
			CA	2411544 A1	12-05-2003
			EP	1310493 A1	14-05-2003
			WO	03042190 A1	22-05-2003
			JP	2003183263 A	03-07-2003
			MX	PA02009783 A	21-05-2003
			US	2003144293 A1	31-07-2003
WO 0211737	Α	14-02-2002	IT	MI20001827 A1	04-02-2002
			AU	9370701 A	18-02-2002
			CA	2417935 A1	14-02-2002
			WO	0211737 A2	14-02-2002
			EP	1305037 A2	02-05-2003
			JP	2004505922 T	26-02-2004
			MX	PA03001081 A	15-10-2003
			US	2004098847 A1	27-05-2004
			US	2004023920 A1	05-02-2004
US 2005053612	A1	10-03-2005	NONE		